

## Highlight Renatech

### CEA-CNRS Nano-characterization workshop

#### Thematic meeting networking

The first Advanced Nanocharacterizations thematic meeting between the CNRS/Renatech+ laboratories and the CEA was held as part of the annual PEPR Electronique & PEPR Réseau du Futur scientific days on the Minatec campus on 18 and 19 March 2024 in Grenoble. It has focused on the nanocharacterization scientific themes:

- Micro and Nanochemical analysis
- Micro and Structural Nanoanalysis
- Instrumental and methodological developments in nanoscale tomography
- Optical characterization techniques;

This workshop brought together nearly 60 participants, researchers and engineers from Renatech/Renatech+ platforms as well as their counterparts from the CEA-Leti PFNC platform.

The first day was devoted to general presentations of the PFNC and Renatech platforms as well as around the proposed scientific themes Micro- and Nanochemical analysis (Jean-Paul Barnes, CEA-Leti), Micro- and Structural Nanoanalysis (Ludovic Largeau, CNRS-C2N), Instrumental and methodological developments in nanoscale tomography (Zineb Saghi, CEA-Leti) and Optical characterization techniques (Jean-Hervé Tortai & Bernard Pellissier, CNRS-LTM).

The second day was planned to organize working groups to promote exchanges between the two organizations in order to initiate collaborations between teams around equipment or advanced techniques. Tuesday 19 March afternoon has been dedicated specifically to the visit of the Nanocharacterization Platform (PFNC) of the CEA.

#### Organizing committee

Vincent DELAYE (CEA-LETI), Olivier RENAULT (CEA-LETI), Gilles PATRIARCHE (C2N)



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